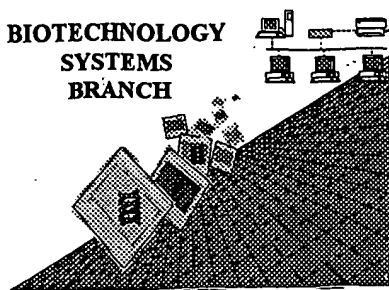


1614

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SYSTEMS  
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## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/554,531  
Source: 1609  
Date Processed by STIC: 1/8/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER  
VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND  
TRADEMARK OFFICE WEBSITE: SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom, including:

1. EFS-Bio (<<http://www.uspto.gov/ebs/efs/downloads/documents.htm>> , EFS Submission

User Manual - ePAVE)

2. U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202

3. Hand Carry directly to:

U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name,  
Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202

Or

U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,  
2011 South Clark Place, Arlington, VA 22202

4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office,  
Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

1600

## RAW SEQUENCE LISTING

DATE: 01/08/2002

PATENT APPLICATION: US/09/554,531

TIME: 15:28:51

Input Set : A:\SEQUENCE LISTING.txt

Output Set: N:\CRF3\01082002\I554531.raw

4 <110> APPLICANT: AMYLIN PHARMACEUTICALS, INC.  
 7 <120> TITLE OF INVENTION: NOVEL EXENDIN AGONIST COMPOUNDS  
 10 <130> FILE REFERENCE: 238/087 US  
 12 <140> CURRENT APPLICATION NUMBER: 09/554,531  
 13 <141> CURRENT FILING DATE: 2000-08-08  
 W--> 15 <140> CURRENT APPLICATION NUMBER: PCT/US98/24273 *change to <1507>*  
 16 <141> CURRENT FILING DATE: 1998-11-13 *change to <1517>*  
 18 <150> PRIOR APPLICATION NUMBER: US 60/066,029  
 19 <151> PRIOR FILING DATE: 1997-11-14  
 22 <160> NUMBER OF SEQ ID NOS: 110  
 25 <170> SOFTWARE: FastSEQ for Windows Version 3.0  
 W--> 26 Microsoft Word Ver. 98 *move up to <170> line*

*Does Not Comply  
 Corrected Diskette Needed  
 see pgs 1-4*

## ERRORED SEQUENCES

100 <210> SEQ ID NO: 4  
 101 <211> LENGTH: 29  
 102 <212> TYPE: PRT  
 103 <213> ORGANISM: Artificial Sequence  
 105 <220> FEATURE:  
 106 <223> OTHER INFORMATION: artificial sequence of novel exendin agonist  
 107 compound  
 109 <220> FEATURE:  
 110 <221> NAME/KEY: VARIANT  
 111 <222> LOCATION: (1)...(7)  
 112 <223> OTHER INFORMATION: Xaa in position 1 is His, Arg, Tyr, Ala, Norval, Val or  
 Norleu; Xaa in position 2 is Ser, Gly, Ala or Thr; Xaa in position 3 is Ala, Asp or Glu; Xaa  
 in position 4 is Ala, Norval, Val, Norleu or what? *MAXIMUM length for each <223> response is 4 lines*  
 113 6 is Phe, Tyr or naphthylalanine; Xaa in position 7 is Thr or Ser; *Please see item 2 on Error summary sheet. Lines exceed maximum length*  
 115 <220> FEATURE:  
 116 <221> NAME/KEY: VARIANT  
 117 <222> LOCATION: (8)...(13)  
 118 <223> OTHER INFORMATION: Xaa in position 8 is Ala, Ser or Thr; Xaa in position 9 is  
 Ala, Norval, Val, Norleu, Asp or Glu; Xaa in position 10 is Ala, Leu, Ile, Val, pentylglycine  
 or Met; Xaa in position 11 is Ala or Glu; *text cut off*  
 119 Xaa in position 13 is Ala or Gly;  
 121 <220> FEATURE:  
 122 <221> NAME/KEY: VARIANT  
 123 <222> LOCATION: (14)...(20)  
 124 <223> OTHER INFORMATION: Xaa in position 14 is Ala, Leu, Ile, pentylglycine, Val or  
 Met; Xaa in position 15 is Ala or Glu; Xaa in position 16 is  
 125 Ala or Glu; Xaa in position 17 is Ala or Glu; Xaa in position  
 126 19 is Ala or Val; Xaa in position 20 is Ala or Arg;  
 127  
 129 <220> FEATURE:  
 130 <221> NAME/KEY: VARIANT  
 131 <222> LOCATION: (21)...(24)  
 132 <223> OTHER INFORMATION: Xaa in position 21 is Ala or Leu; Xaa in position 22 is Phe,

*Please do not  
 use TAB codes*

*Please see item 2 on  
 Error summary sheet. Lines exceed  
 maximum length*

*location 5  
 doesn't show  
 an explanation*

*See item 2 on Ena summary*

Tyr or naphthylalanine; Xaa in position 23 is Ile, Val, Leu, pentylglycine, tert-butylglycine or Met; Xaa in position 24 is (Al) ? text cut off

134 <220> FEATURE:

135 <221> NAME/KEY: VARIANT

136 <222> LOCATION: (25)...(28)



## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/554,531

DATE: 01/08/2002

TIME: 15:28:52

Input Set : A:\SEQUENCE LISTING.txt

Output Set: N:\CRF3\01082002\I554531.raw

E--&gt; 3051

1

3054 SD-103814.1

*Delete at end of file**FYI*

Use of n and/or Xaa has been detected in the Sequence Listing.  
Review the Sequence Listing to insure a corresponding  
explanation is presented in the <220> to <223> fields of  
each sequence using n or Xaa.

## VERIFICATION SUMMARY

DATE: 01/08/2002

PATENT APPLICATION: US/09/554,531

TIME: 15:28:53

Input Set : A:\SEQUENCE LISTING.txt

Output Set: N:\CRF3\01082002\I554531.raw

L:15 M:280 W: Numeric Identifier already exists, <140> found multiple times  
L:15 M:281 W: Numeric Fields not Ordered, <140> not ordered!.  
L:15 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:16 M:280 W: Numeric Identifier already exists, <141> found multiple times  
L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:26 M:259 W: Allowed number of lines exceeded, <170> SOFTWARE:  
L:172 M:252 E: No. of Seq. differs, <211>LENGTH:Input:29 Found:0 SEQ:4  
L:302 M:283 W: Missing Blank Line separator, <220> field identifier  
L:564 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20  
L:591 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21  
L:870 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32  
L:898 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33  
L:1124 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42  
L:1151 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43  
L:1486 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56  
L:1514 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57  
L:1594 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:60  
L:1623 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61  
L:2281 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:86  
L:2284 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:86  
L:2315 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:87  
L:2342 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:88  
L:2345 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:88  
L:2376 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89  
L:2379 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89  
L:2533 M:283 W: Missing Blank Line separator, <220> field identifier  
L:2602 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94  
L:2605 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94  
L:2634 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95  
L:2637 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95  
L:2663 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96  
L:2666 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96  
L:2692 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97  
L:2695 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97  
L:2723 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:98  
L:2726 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:98  
L:2751 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:99  
L:2754 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:99  
L:2777 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:100  
L:2780 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:100  
L:2805 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:101  
L:2808 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:101  
L:2831 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:102  
L:2834 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:102  
L:2862 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:103  
L:2887 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:104  
L:2915 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105  
L:2941 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106

## VERIFICATION SUMMARY

DATE: 01/08/2002

PATENT APPLICATION: US/09/554,531

TIME: 15:28:53

Input Set : A:\SEQUENCE LISTING.txt

Output Set: N:\CRF3\01082002\I554531.raw

L:2970 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107  
L:2995 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108  
L:3023 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:109  
L:3049 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:110  
L:3051 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:110